

CLAIMS

I claim:

1 1. A method for posting transactions to accounts, comprising:
2 receiving transactions related to a plurality of the accounts;
3 converting the transactions into messages;
4 assigning a lower priority to messages ready for posting relative to a second type of
5 messages;
6 processing, with system resources, the second type of messages at the higher priority
7 than messages ready for posting; and
8 posting transactions to the accounts when the system resources are available;
9 wherein the posting of the transactions can occur in essentially real-time and can be
10 interpersed with the processing of the second type of messages.

1 1. The method as set forth in claim 1, wherein the second type of messages
2 comprises an authorization request.

1 3. The method as set forth in claim 1, wherein the messages ready for posting are
2 approved charges to the accounts.

1 4. The method as set forth in claim 1, wherein the account comprise credit
2 accounts.

1 5. The method as set forth in claim 1, wherein the receiving of the transactions
2 comprises receiving the transactions at a plurality of times throughout a day.

1 6. The method as set forth in claim 1, wherein the receiving of the transactions
2 comprises receiving a group of the transactions at one time.

1 7. A method for updating an account having account information, comprising:
2 associating at least one rule with the account, the rule for being used in controlling a
3 processing of the account;
4 storing at least one parameter of the rule in a database;
5 receiving a transaction related to the account;
6 identifying all rules associated with the account;
7 applying the rules to the transaction;
8 inserting the transaction into the account information; and
9 propagating balances maintained for the account;
10 wherein the rule is changed by modifying the parameter stored in the database.

Subj 8. The method as set forth in claim 7, wherein associating the rule with the
1 account comprises generating an account master and identifying all rules comprises
2 retrieving the account master.

1 9. The method as set forth in claim 7, wherein the receiving of the transaction
2 comprises receiving a plurality of transactions at a plurality of times throughout a day.

1 10. The method as set forth in claim 7, wherein the receiving of the transaction
2 comprises receiving a plurality of transactions at one time.

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1 11. The method as set forth in claim 7, further comprising projecting the account
2 prior to the inserting of the transaction.

1 12. The method as set forth in claim 7, further comprising projecting the account
2 after the inserting of the transaction.

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